

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(hansford).in. and silicon and membrane\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 11:06
S2	9	(hansford and derek).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:23
S3	5	(micromachin\$3 with silicon with membrane\$1).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:08
S4	13	(micromachin\$3 with silicon with membrane\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:09
S5	536	(etch\$3 and silicon and filter).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:08
S6	1099	(etch\$3 and silicon and (filter or membrane\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:13
S7	977	(216/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:12
S8	334	(216/56).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:29
S9	318	silicon and (filter or membrane\$1) and (S7 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:12
S10	109041	(biobiofiltration or bioseparation or bioactive or biomedical or biocompatib\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:16

S11	1363	biomimetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:16
S12	93	(biobiofiltration or bioseparation or bioactive or biomedical or biocompatib\$5 or biomimetic) and (S6 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:17
S13	36	((hansford and derek) (desai near2 Tejal) (mauro near2 ferrari)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:24
S14	25	((hansford and derek) (desai near2 Tejal) (mauro near2 ferrari)).in. and (filter\$3 or membrane\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:25
S15	28	((hansford and derek) (desai near2 Tejal) (mauro near2 ferrari)).in. and (filter\$3 or membrane\$1 or silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:01
S17	88	(tai near2 yu-chong).in. and (filter\$3 or membrane\$1 or silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:29
S18	171	S8 and (silicon or polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 18:29
S19	5	("5919364") or ("5753014") or ("6478974").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 11:07
S20	19	((fuchs near2 alexandra) (heitzmann near2 (michel or michael)) (vinet near2 francoise)).in. and (filter\$3 or membrane\$1 or silicon or filtration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:05
S21	52	((fuchs near2 alexandra) (heitzmann near2 (michel or michael)) (vinet near2 francoise)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:03

S22	4	(biomimetic adj membrane).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:06
S24	544	(etch\$3 and silicon and (filter or filtration or bioseparation or biofiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:44
S25	433	(etch\$3 and silicon and (filter or filtration or bioseparation or biofiltration))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:09
S26	8	(("5948255") or ("5770076") or ("5798042") or ("5938923")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:23
S27	646	(438/719).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:36
S28	25	(etch\$3 and silicon and (filter or filtration or bioseparation or biofiltration)) and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:37
S29	1290	(etch\$3 or RIE or plasma) and silicon and (filter or filtration or bioseparation or biofiltration).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:38
S30	412	((etch\$3 or RIE or plasma) near10 silicon) and (filter or filtration or bioseparation or biofiltration).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:42
S31	872	(porous near2 silicon) and (etch\$3 and silicon).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:43
S32	131	S31 and (filter or filtration or bioseparation or biofiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:46

S33	230	S31 and (membrane\$1 or filter or filtration or bioseparation or biofiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:49
S34	6408	silicon and (rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:52
S35	58	silicon and (rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:50
S36	106	(silicon and (rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 17:44
S37	28	(pore\$1 with (wall\$1 or sidewall\$1) with functional\$8) and (membrane\$1 or filter or filtration or bioseparation or biofiltration).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:08
S40	1113	(silicon and (etch\$3 or rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 17:45
S41	564	(silicon and (nitride or oxide) and (etch\$3 or rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 17:46
S42	575	((silicon or polysilicon) and (nitride or oxide) and (etch\$3 or rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 18:02
S43	647	sidewall\$1.clm. and (silicon or polysilicon) and (nitride or oxide) and (etch\$3 or rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 18:07

S44	2265	wall\$1.clm. and (silicon or polysilicon) and (nitride or oxide) and (etch\$3 or rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:32
S45	1928	((silicon or polysilicon) and (nitride or oxide) and (etch\$3 or rie or (react\$3 adj ion))).clm. and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 18:03
S46	345	S45 and (S44 S43)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 18:03
S47	49	\$4wall\$1 and (silicon or polysilicon) and (nitride or oxide) and (etch\$3 or rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/19 18:07
S48	106	(silicon and (rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:56
S49	226	(silicon and (rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration or pores or porous or (through adj hole\$1))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:51
S50	165	(silicon and (etch\$3 rie or (react\$3 adj ion))).clm. and (pores or porous or (through adj hole\$1)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:52
S51	6411	(silicon and (rie or (react\$3 adj ion)) and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:56

S52	466	(silicon and (rie or (react\$3 adj ion)).clm. and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:56
S53	264	(silicon and (rie or (react\$3 adj ion) and (nitride or oxide)).clm. and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:57
S54	445	(silicon and (rie or SF6 or "SF.sub.6" or (react\$3 adj ion) and (nitride or oxide)).clm. and (membrane\$1 or filter or filtration or bioseparation or biofiltration or nanoseparation or microseparation or nanofiltration or microfiltration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 22:57
S55	27	("5651900").URPN.	USPAT	OR	OFF	2005/11/21 23:10
S56	27	("5753014").URPN.	USPAT	OR	OFF	2005/11/21 23:10
S57	14	("5770076").URPN.	USPAT	OR	OFF	2005/11/21 23:10
S58	29	("5798042").URPN.	USPAT	OR	OFF	2005/11/21 23:12
S59	71	S55 or S56 or S57 or S58	USPAT	OR	OFF	2005/11/21 23:12
S60	312	(pore\$1 with functional\$8) and (membrane\$1 or filter or filtration or bioseparation or biofiltration).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:38
S61	568	(pore\$1 with functional\$8) and (membrane\$1 or filter or filtration or bioseparation or biofiltration).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:09
S62	91	((pore\$1 with functional\$8) and (membrane\$1 or filter or filtration or bioseparation or biofiltration)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:09
S63	8	((pore\$1 with functional\$8) and (membrane\$1 or filter or filtration or bioseparation or biofiltration)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:09
S64	99	S62 S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:10

S65	180	(S60 S61) and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:10
S66	191	((porous or pore\$1) and silicon and (filter\$1 or biofiltration or biosensor\$1 or biofilter)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 14:40